



PCT10

RAW SEQUENCE LISTING

DATE: 02/08/2002

PATENT APPLICATION: US/10/030,386

TIME: 11:15:38

Input Set : A:\pto.vsk.txt

Output Set: N:\CRF3\02082002\J030386.raw

3 &lt;110&gt; APPLICANT: Max-Planck-Gesellschaft z.

4 F'rd. d. Wissenschaften

6 &lt;120&gt; TITLE OF INVENTION: Plants With Modified Gene Expression

8 &lt;130&gt; FILE REFERENCE: DEBE:005US

C--&gt; 10 &lt;140&gt; CURRENT APPLICATION NUMBER: US/10/030,386

W--&gt; 11 &lt;140&gt; CURRENT APPLICATION NUMBER: 2002-01-02

CISIR 13 &lt;140&gt; CURRENT APPLICATION NUMBER: DE 199 30 570.6

CISIR 14 &lt;141&gt; CURRENT FILING DATE: 2000-01-02

16 &lt;160&gt; NUMBER OF SEQ ID NOS: 4

18 &lt;170&gt; SOFTWARE: PatentIn Ver. 2.1

20 &lt;210&gt; SEQ ID NO: 1

21 &lt;211&gt; LENGTH: 3389

22 &lt;212&gt; TYPE: DNA

23 &lt;213&gt; ORGANISM: Arabidopsis thaliana

25 &lt;400&gt; SEQUENCE: 1

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 28 aatatatttt atgggttaga gttttgtttt acgattttgg atttaatgga taagatttag 180  
 29 ggattgaggg tttaggttta gggtaaggaa attaggcttt agtgtagagt ctcaagggtt 240  
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 31 aaaatttttg tgaaggacct tgtattgata tatataaagc gaactgtttg tataagttta 360  
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 34 gataagttta cgtggacaat atatatgtga tacataatta ggaacatagt ttaatttttg 540  
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 39 acagactctta ccatttaatt tttaacttgt atctctatct aatgtcacgt atattgtttt 840  
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 41 ggtaaaaatg tcataaaaatc agtaaaaaag ttggaaaaag gcccaactcc tcaaaagtgt 960  
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 43 acctattata ggttataact tattatagtt acgtaataa tatgaatttc tattagttaa 1080  
 44 cacacaatca aattttttaa tcacaaaaat ttattaaaca ttttataatg ggtagtataa 1140  
 45 tgcataataa ttttatatgt ggtggcataa tgcacaacaa tattatttgt ctacgaatct 1200  
 46 cctttatttt tcgtttatgt aacaacagta aaacggattg tttagctgtg tattctatat 1260  
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Does Not Comply  
Corrected Diskette Needed

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93 ctaattgagc ctttaccgct tattgatcgc ataaacttga actcaaacct agacctaaac 180
94 cctaactccct tgtatgcgga agaaggagag aagaaggagg caagaggagg tgaagaagac 240
95 cgtgaagtgg acgtggactt acacatcgcc cttcctggtt ttggtaaacc aagcaatgat 300
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98 ggggttcaact atttttctg ccatgtatgc tccaagacat tcaatcgcta caaccaatctt 480
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101 cacattgacc atctctgttc caagccactg aaagacttta ggacgctcca aacgcataac 660
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 119 20 25 30  
 121 Gln Asn Ser Cys Ile Asn Asn Thr Leu Ile Glu Pro Leu Pro Leu Ile  
 122 35 40 45  
 124 Asp Arg Ile Asn Leu Asn Ser Asn Leu Asp Leu Asn Pro Asn Pro Leu  
 125 50 55 60  
 127 Tyr Ala Glu Glu Gly Glu Gln Glu Glu Glu Glu Glu Glu Asp  
 128 65 70 75 80  
 130 Arg Glu Val Asp Val Asp Leu His Ile Gly Leu Pro Gly Phe Gly Lys  
 131 85 90 95  
 133 Pro Ser Asn Asp Ala Lys Gln Leu Lys Lys Arg Asn Gly Lys Glu Ile  
 134 100 105 110  
 136 Ala Thr Tyr Asp Ala Gly Lys Gly Ile Glu Asn Glu Leu Ser Gly Lys  
 137 115 120 125  
 139 Ala Tyr Trp Ile Pro Ala Pro Glu Gln Ile Leu Ile Gly Phe Thr His  
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 142 Phe Ser Cys His Val Cys Phe Lys Thr Phe Asn Arg Tyr Asn Asn Leu  
 143 145 150 155 160  
 145 Gln Met His Met Trp Gly His Gly Ser Gln Tyr Arg Lys Gly Pro Glu  
 146 165 170 175  
 148 Ser Leu Lys Gly Thr Gln Pro Arg Ala Met Leu Gly Ile Pro Cys Tyr  
 149 180 185 190  
 151 Cys Cys Val Glu Gly Cys Arg Asn His Ile Asp His Pro Arg Ser Lys  
 152 195 200 205  
 154 Pro Leu Lys Asp Phe Arg Thr Leu Gln Thr His Tyr Lys Arg Lys His  
 155 210 215 220  
 157 Gly His Lys Pro Phe Ser Cys Arg Leu Cys Gly Lys Leu Leu Ala Val  
 158 225 230 235 240  
 160 Lys Gly Asp Trp Arg Thr His Glu Lys Asn Cys Gly Lys Arg Trp Val  
 161 245 250 255  
 163 Cys Val Cys Gly Ser Asp Phe Lys His Lys Arg Ser Leu Lys Asp His  
 164 260 265 270  
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 175 <211> LENGTH: 1816  
 176 <212> TYPE: DNA  
 177 <213> ORGANISM: Arabidopsis thaliana  
 179 <400> SEQUENCE: 4

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183 cctaatccct tgtatgcgga agaaggagag caagaggagg aagaagaaga agaagaagac 240
184 cgtgaagtgg acgtggactt acacatcggc cttcctggtt ttggtaaaac aagcaatgat 300
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186 atcgagaatg aaactttccg aaaggcatalc tggatcccg gcgccggagca aattctcata 420
187 ggggtcaact atttttctgt ccatgtatgc ttcaagacat tcaatcgcta caacaactct 480
188 caggtagcag tcaataatac tcatgcgcac tgcttttcca tgcacaaaca tatataataa 540
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190 tatacatata tatatatata tatatatata tatatatata attctgaatt tatttgataa 660
191 aagctaaaca accaggattt aatagatgat ttacctttgg atctttattt acaatttaca 720
192 aatttaatac agtcaactaa tctgtattta attacttttt ttgtgaagaa gagttggtaa 780
193 tataatatat tatggtaatg ttttcatgaa aataattcat cacaactctt tacattttatt 840
194 taatgcctta actaaagctg aattcgaaaa agttgaataa aattatctac taagatttga 900
195 ttgactatag tttttaatag ttttcttttc tcatatatat attatcatag tagtcaaaac 960
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## VERIFICATION SUMMARY

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Input Set : A:\pto.vsk.txt

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L:11 M:283 W: Missing Blank Line separator, <140> field identifier  
L:11 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:13 M:280 W: Numeric Identifier already exists, <140> found multiple times  
L:13 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date